



MANUAL OF PATENT EXAMINING PROCEDURE

PTO/SB/08 (2-92)
Sheet 1 of 2

Form PTO 449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) 0152.00413		Application Number 09/898,566		RECEIVED SEP 17 2001 TECH CENTER 600/29	
				Applicant Terrence C. Town et al		Group Art Unit 1641			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS									
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
						YES		NO	
OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)									
Not avail.			Arinami T, Itokawa M, Komiya T, Mitsushio H, Mori H, Mifune H, Hamaguchi H, Toru M (1993): Association between severity of alcoholism and the A1 allele of the dopamine D2 receptor gene TaqI A RFLP in Japanese. Biol Psychiatry 33:108-114.						
Not avail.			Bergen AW, Kokoszka J, Peterson R, Long JC, Virkkunen M, Linnoila M, Goldman D (1997): Mu-opioid receptor gene variants: lack of association with alcohol dependence. Mol Psychiatry 2:490-494.						
Not avail.			Blum K, Noble EP, Sheridan PJ, Finley O, Montgomery A, Ritchie T, Ozkaragoz T, Fitch RJ, Sadiack F, Sheffield D, Dahlmann T, Halbardier S, Nogami H (1991): Association of the A1 allele of the D2 dopamine receptor gene with severe alcoholism. Alcohol 8:409-416.						
SS			Bond C, LaForge KS, Tian M, Melia D, Zhang S, Borg L, Gong J, Schluger J, Strong JA, Leal SM, Tischfield JA, Kreek MJ, Yu L (1998): Single-nucleotide polymorphism in the human g-opioid receptor gene alters beta-endorphin binding and activity: possible implications for opiate addiction. Proc Natl Acad Sci 95:9608-9613.						
Not avail.			Comings DE, Ferry L, Bradshaw-Robinson S, Burchette R, Chiu C, Muhleman D (1996): The dopamine D2 receptor (DRD2) gene: A genetic risk factor in smoking. Pharmacogenetics 6:73-9.						
Not avail.			Gelernter J, Kranzler H, Cubells J. Genetics of two mu opioid receptor gene (OPRM1) exon 1 polymorphisms: population studies, and allele frequencies in alcohol and drug-dependent subjects. Mol Psych 1999; 4: 476-483.						
Not avail.			Grandy DK, Litt M, Allen L, Bunzow M, Marchionni M, Makam H, Reed L, Magenis RE, Civelli O (1989): The human dopamine D2 receptor gene is located on chromosome 11 at q22-q23 and identifies a TaqI RFLP. Am J Hum Genet 45:778-785.						
SS			Inder WJ, Livesey JK, Donald RA (1998): Peripheral plasma levels of beta-endorphin in alcoholics and highly trained athletes and the relationship to a measure of central opioid tone. Horm Metab Res 30:523-525.						

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Not avail.	Ishiguro H, Arinami T, Saito T, Akazawa S, Enomoto M, Mitushio H, Fujishiro FL Tada K, Akimoto S, Mifune H, Shioduka S, Hamaguchi H, Toru M, Shibuya H (1998): Association study between the -141C Ins/Del and TaqI A polymorphisms of the dopamine D2 receptor gene and alcoholism. Alcohol Clin Exp Res 22:845-848.
Not avail.	Kendler KS, Heath AC, Neale MC, Kessler RC, Eaves LJ (1992): A population-based twin study of alcoholism in women. JAMA 268:1877-1882.
Not avail.	Kranzler HR, Gelernter J, O'Kraley S, Hernandez-Avila CA, Kaufman D (1998): Association of alcohol or other drug dependence with alleles of the mu-opioid receptor gene (OPRM1). Alcohol Clin Exp Res 22:1359-62.
Not avail.	Lawford BR, Young RN, Rowell JA, Gibson JN, Feeney GF, Ritchie TL, Syndulko K, Noble EP (1997): Association of the D2 dopamine receptor A1 allele with alcoholism: medical severity of alcoholism and type of controls. Biol Psychiatry 41:386-393.
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SS	Self DW, Stein L (1992): Receptor subtypes in opioid and stimulant reward. Pharmacol Toxicol 70:87-94.
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SS	True RW, Heath AC, Scherrer JF, Waterman B, Goldberg J, Lin N, Eisen SA, Lyons MJ, Tsuang MT. Genetic and environmental contributions to smoking. Addict 1997; 92, 1277-1287.
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SS	Wand, GS, Mangold, D, El Deiry, S, McCaul, NIE, Hoover, D (1998): Family history of alcoholism and hypothalamic opioidergic activity. Arch Gen Psychiatry 55:1114-1119.
EXAMINER <i>Sally Sakel</i>	
DATE CONSIDERED 6/5/02	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	